

ABSTRACT OF THE DISCLOSURE

An apparatus for identifying location of a scene which is viewed via a remotely operated system includes a first TV camera operated to observe a scene through a narrow angle lens and a second TV camera to observe the scene through a wide angle lens. At least the first TV camera has a dual mode image pick up device which executes either color mode or a black and white mode. Both TV cameras are moved co-jointly. The apparatus has a processor which combines video signals generated by both TV cameras. At least one of the TV cameras has a switchover unit which switches the modes of the image pick up device from one mode to another and back. The processor activates the switching from one to another mode by comparing video signals generated by the first and second TV cameras with a reference signal.

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